# Memorandum



Date:

Ocotber 6, 2015

To:

Honorable Chairman Jean Monestime

and Members, Board of County Commissioners

Agenda Item No. 8(L)(11)

From:

Carlos A. Gimenez

Mayor

Subject:

Resolution Authorizing the Execution of a Tri-Party Agreement Among Miami-Dade County, the State of Florida Department of Transportation and Florida East

Coast Railway for the Installation of Crossing Protective Devices at NW South

River Drive in the Vicinity of NW 74 Street

Recommendation

It is recommended that the Board of County Commissioners (Board) approve the attached resolution authorizing execution of a Tri-Party Agreement among Miami-Dade County (County), the State of Florida Department of Transportation (FDOT) and Florida East Coast Railway (FEC) for the installation and maintenance of railroad crossing protective devices at NW South River Drive, in the vicinity of NW 74 Street; and authorizing the County Mayor or County Mayor's designee to execute the said agreement.

Scope

This Tri-Party Agreement is for one (1) railroad crossing within Commissioner Rebeca Sosa's District 6.

Fiscal Impact/Funding Source

The County fiscal impact is the yearly maintenance fee for the crossing protective devices in the amount of \$4,221,00. The funding source to be used is Secondary Gas Tax (Index code CPE06SEC). The County is not responsible for installation costs.

Track Record/Monitor

The implementing agency is the Miami-Dade County Public Works and Waste Management Department and the Project Manager responsible for monitoring this project is Mr. Octavio Marin, P.E.

Background

The yearly safety diagnostic review coordinated by FDOT revealed the need for the installation of crossing protective devices at the aforementioned railroad crossing. FEC will install all the necessary facilities and the installation costs will be paid by FDOT. For the annual maintenance cost, the County is responsible for 50 percent (\$4,221), with FEC responsible for the balance as stipulated in the cost sharing policy. The cost sharing policy was approved by the Board on October 5, 1976 under Resolution R-1090-76, which stipulates that the "County may participate in the cost of maintaining grade crossing protection devices in the amount of 50 percent of the cost."

Alina T. Hudak Deputy Mayor



# **MEMORANDUM**

(Revised)

TO:

Honorable Chairman Jean Monestime and Members, Board of County Commissioners

DATE:

October 6, 2015

FROM:

R. A. Cuevas, Jr. County Attorney

SUBJECT: Agenda Item No. 8(L)(11)

Fleas	se note any items checked.
	"3-Day Rule" for committees applicable if raised
	6 weeks required between first reading and public hearing
	4 weeks notification to municipal officials required prior to public hearing
	Decreases revenues or increases expenditures without balancing budget
	Budget required
<del></del>	Statement of fiscal impact required
	Ordinance creating a new board requires detailed County Mayor's report for public hearing
<del></del>	No committee review
	Applicable legislation requires more than a majority vote (i.e., 2/3's, 3/5's, unanimous) to approve
	Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved	N	<u> Mayor</u>	Agenda Item No.	8(L)(11)
Veto			10-6-15	
Override				

#### RESOLUTION NO.

RESOLUTION APPROVING AND AUTHORIZING COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE A TRI-PARTY AGREEMENT AMONG MIAMI-DADE COUNTY, THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AND FLORIDA EAST COAST RAILWAY FOR THE INSTALLATION AND MAINTENANCE OF CROSSING PROTECTIVE DEVICES AT NW SOUTH RIVER DRIVE IN THE VICINITY OF NW 74 STREET AT A 50 PERCENT ANNUAL MAINTENANCE COST TO \$4,221.00; COUNTY CURRENTLY SET AΤ THE COUNTY MAYOR OR COUNTY AUTHORIZING MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by this reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves and authorizes the County Mayor or County Mayor's designee to execute a Tri-Party Agreement among Miami-Dade County, the State of Florida Department of Transportation, and Florida East Coast Railway for the installation and maintenance of railroad crossing protective devices at NW South River Drive, in the vicinity of NW 74 Street at a fifty percent (50%) annual maintenance cost to the County currently set at \$4,221.00, in substantially the form attached hereto and made a part hereof; and authorizes the County Mayor or County Mayor's designee to execute same on behalf of Miami-Dade County and to exercise all provisions contained therein.

The foregoing resolution was offered by Commissioner who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Agenda Item No. 8(L)(11) Page No. 2

Jean Monestime, Chairman Esteban L. Bovo, Jr., Vice Chairman

Bruno A. Barreiro Jose "Pepe" Diaz Daniella Levine Cava Audrey M. Edmonson Barbara J. Jordan

Sally A. Heyman Dennis C. Moss

Rebeca Sosa

Sen. Javier D. Souto

Xavier L. Suarez

Juan C. Zapata

The Chairperson thereupon declared the resolution duly passed and adopted this  $6^{th}$  day of October, 2015. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA BY ITS BOARD OF COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By:	
Deputy Clerk	

Approved by County Attorney as to form and legal sufficiency.

Imy

Hugo Benitez

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION RAILROAD REIMBURSEMENT AGREEMENT GRADE CROSSING TRAFFIC CONTROL DEVICES - COUNTY

FINANCIAL PROJECT NO	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
43488755701	NW SOUTH RIVER DR.	MIAMI-DADE	1(SIG-Q)	00S6 052 J
THIS AGREEMENT,	made and entered into this	day of		
by and between the STATE	OF FLORIDA DEPARTMEN	T OF TRANSPORT	ATION, hereinafter called	the
DEPARTMENT, and Florida				
a corporation organized and		lorida		1
with its principal place of bus	<del>-</del>	ville	, County of Duval	
State of Florida	, hereinafter calle	d the COMPANY; a	ind Miami-Dade	·
County, a political subdivision	n of the State of Florida, act	ing by and through i	ts Board of County Commi	ssioners,
hereinafter called the COUN				
		NESSETH:		
	PARTMENT is constructing,		herwise changing a portlo	n of the Public Road
System, designated by the F	inancial Project ID 434887	65701	, which crosses at grade t	he right of way and
on NW SOUTH RIVER DR.				
tracks of the COMPANY'S M FDOT/AAR Crossing Number	mepost 500+2250	at or near	NW South River Drive	
as shown on DEPARTMENT	S Dian Sheet No. N/A		attached hereto as a part h	ereof; and
as shown on DEPARTMENT		tuol undortokings a	n herein set forth, the nartic	es hereto agree
	E, in consideration of the mu	tuai ulideitakilige a	a Helatii act lottii, mo bartii	o proposo agrad
as follows:	ANY shall furnish the neces	serv materials and i	nstall Automatic Grade Cro	esing Signals
	IV and/or other	fraffic control device	es at said location on an ac	tual cost basis
and in accordance with (1) t				
DEPARTMENT'S Plans and				
				ant in maintaining the
	lation of said signals is com		the state of the s	
	COUNTY and fifty (50%) p	•		
Schedule of Annual Cost o	f Automatic Highway Grade	Crossing Devices	attached hereto and by this	reference made a pa
hereof and subject to future	e revision.		•	
3. After said	signals have been installed	and found to be in s	satisfactory working order b	y the parties hereto,
	itely put into service, operat			
	shall operate the said signal			
hereto that the signals are	no longer necessary or unti	I the sald crossing I	s abandoned; or legal requ	irements occur which

shall cease operation of signals thereat,

The COMPANY agrees that any future relocation or adjustment of said signals shall be performed by the COMPANY, but at the expense of the party initiating such relocation. Upon relocation the maintenance responsibilities shall be in accordance with the provisions of this agreement. It is further agreed that the cost of maintaining any additional or replacement signal equipment at the same location will be shared as provided under Paragraph 2, above.

- 4. Unless otherwise agreed upon herein, the COUNTY agrees to ensure that at the crossing the advance warning signs and railroad crossing pavement markings will conform to the U.S. Department of Transportation Manual on Uniform Traffic Control Devices within 30 days of notification that the railroad signal improvements have been completed and that such signs and pavement markings will be continually maintained at an acceptable level.
- 5. The COMPANY hereby agrees to install and/or adjust the necessary parts of its facilities along said road in accordance with the provisions set forth in the:
  - DEPARTMENT Procedure No. 725-080-002 Appendix D.4, and Rule 14.57.011 "Public Railroad-Highway Grade Crossing Costs", Florida Administrative Code.
  - Federal Highway Administration Federal-Aid Policy Guide, 23 C.F.R. Subchapter G, Part 646, Subpart B, and 23 C.F.R., Subchapter B, Part 140, Subpart I,

and any supplements thereto or revisions thereof, which, by reference hereto, are made a part hereof. The COMPANY further agrees to do all of such work, with its own forces or by a contractor paid under a contract let by the COMPANY, all under the supervision and approval of the DEPARTMENT and the Federal Highway Administration, when applicable.

- 6. The DEPARTMENT hereby agrees to reimburse the COMPANY for all costs incurred by it in the installation and/or adjustment of said facilities, in accordance with the provisions of Procedure No. 725-080-002 Appendix D-4 "Billing Requirements," and any supplements thereto or revisions thereof. It is understood and agreed by and between the parties hereto that preliminary engineering costs not incorporated within this agreement shall not be subject to payment by the DEPARTMENT.
- 7. Attached hereto, and by this reference made a part hereof, are plans and specifications of the work to be performed by the COMPANY pursuant to the terms hereof, and an itemized estimate of the cost thereof in the amount of \$ 331,220.00 . All work performed by the COMPANY pursuant hereto, shall be performed according to these plans and specifications as approved by the DEPARTMENT and the Federal Highway Administration if federal ald participating; and all subsequent plan changes shall likewise be approved by the DEPARTMENT and the Federal Highway Administration, when applicable.
- 8. All labor, services, materials, and equipment furnished by the COMPANY in carrying out the work to be performed hereunder shall be billed by the COMPANY direct to the DEPARTMENT. Separate records as to the costs of



contract bid Items and force account Items performed for the COMPANY shall also be furnished by the COMPANY to the DEPARTMENT.

	9.	The CO	DMPANY has determined that the method to be used in developing the relocation or installation cost
shall be	as spe	cified fo	the method checked and described hereafter:
	×	(a) .	Actual and related indirect costs accumulated in accordance with a work order accounting procedure prescribed by the applicable Federal or State regulatory body.
		(b)	Actual and related indirect costs accumulated in accordance with an established accounting procedure developed by the COMPANY and approved by the DEPARTMENT.
		(c)	An agreed lump sum \$ 0.00 , as supported by a detail analysis of estimated cost attached hereto. (NOTE: This method is not applicable where the estimated cost of the proposed adjustment exceeds \$100,000.)
	10.	The ins	stallation and/or adjustment of the COMPANY'S facility as planned 🔲 will 💢 will not
nvalve	additio	nal work	over and above the minimum reimbursable requirements of the DEPARTMENT. (If upgrading and/or
nonreitr	bursat	ie work i	s involved at the option of the COMPANY, then credit against the cost of the project is required
and will	be gov	erned by	the method checked and described hereafter):
	1-4	(=)	% will be applied to the final billing of work actually accomplished to determine
		(a)	required credit for (betterment) and/or (expired service life) and/or (nonrelimbursable segments).
		(b)	All work involving nonrelmbursable segments will be performed by special COMPANY work or job order number apart and separate from the reimbursable portion of the work; such work or job order
		•	number to be The COMPANY further agrees to clearly identify such
			additional work areas in the COMPANY'S plans and estimates for the total work covered by this Agreement.
		(c)	\$ 0.00 credited for  betterment  expired service life
			nonreimbursable segments in accord with Article 9.(c) hereinabove.
	11.	It is sp	pecifically agreed by and between the DEPARTMENT and the COMPANY that the DEPARTMENT
shall re	ecelve t	alr and a	adequate credit for any salvage which shall accrue to the COMPANY as a result of the above
Installa	atlon ar	d/or adju	ustment work.
	12.	It is fu	rther agreed that the cost of all improvements made during this adjustment work shall be borne by
the CC		Y, subje	ct only to the DEPARTMENT bearing such portion of this cost as represents the cost of
			siy existing facility, less salvage credit as set forth in the immediately preceding paragraph.

DEPARTMENT with two (2) copies of its final and complete billing of all costs incurred in connection with the work performed hereunder, such statement to follow as closely as possible the order of the items contained in the estimate attached hereto. The totals for labor, overhead, travel expense, transportation, equipment, material and supplies, handling costs and other services shall be shown in such a manner as will permit ready comparison with the approved plans and estimates. Materials shall be itemized where they represent major components of cost in the relocation following the pattern set out in the approved estimate as closely as is possible. Salvage credits from recovered and replaced permanent and recovered temporary materials shall be reported in said bills in relative position with the charge for the replacement or the original charge for temporary use.

The final billing shall show the description and site of the Project; the date on which the first work was performed, or, if preliminary engineering or right-of-way items are involved, the date on which the earliest item of billed expense was incurred; the date on which the last work was performed or the last item of billed expense was incurred; and the location where the records and accounts billed can be audited. Adequate reference shall be made in the billing to the COMPANY'S records, accounts and other relevant documents. All cost records and accounts shall be subject to audit by a representative of the DEPARTMENT. Upon receipt of invoices, prepared in accordance with the provisions of the above indicated Reimbursement Policy, the DEPARTMENT agrees to reimburse the COMPANY in the amount of such actual costs as approved by the DEPARTMENT'S auditor.

- 14. Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the DEPARTMENT's Comptroller under Section 334.044(29), F.S., or by the Department of Financial Services under Section 215.422(14), Florida Statutes (F.S.).
- 15. In accordance with Section 287,058, Florida Statutes, the following provisions are in this Agreement:

  If this Contract involves units of deliverables, then such units must be received and accepted in writing by the Contract

  Manager prior to payments. Bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof.

- 16. Bills for travel expenses specifically authorized in this agreement shall be submitted and paid in accordance with DEPARTMENT Rule 14-57.011 "Public Railroad-Highway Grade Crossing Costs" and the Federal Highway Administration Federal-Aid Policy Guide, Subchapter B, Part 140, Subpart I "Reimbursement for Railroad Work,"
- 17. In accordance with Section 215.422, Florida Statutes, the following provisions are in this Agreement: Contractors providing goods and services to the Department should be aware of the following time frames. Upon receipt, the Department has five (5) working days to inspect and approve the goods and services, unless the Agreement specifies otherwise. The Department has 20 days to deliver a request for payment (voucher) to the Department of Financial Services. The 20 days are measured from the latter of the date the invoice is received or the goods or services are received, inspected and approved.

If a payment is not available within 40 days, a separate interest penalty at a rate as established pursuant to Section 215.422(3)(b), Florida Statutes, will be due and payable, in addition to the invoice amount, to the Contractor. Interest penalties of less than one (1) dollar will not be enforced unless the Contractor requests payment. Invoices which have to be returned to a Contractor because of Contractor preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to the Department.

A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for contractors/vendors who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 413-5516 or by calling the Division of Consumer Services at 1-877-693-5236.

18. In the event this contract is for services in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and a term for a period of more than one year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

The Department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The Department shall require a statement from the Comptroller of the Department that such funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

19. In accordance with Section 287,133 (2)(a), Florida Statutes, the following provisions are included in this Agreement:

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s.287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

20. In accordance with Section 287.134(2)(a), Florida Statutes, the following provisions are included in this Agreement:

An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

21. In accordance with Section 287.0582, Florida Statutes, the following provision is included in this Agreement:

The Department's obligation to pay under this contract is contingent upon an annual appropriation by the Florida Legislature.

22. The COMPANY covenante and agrees that it will indemnify and held harmless the DEPARTMENT and call of the DEPARTMENT'S officers, agents, and employees from any slaim, less, damage, cost-charge; or expense ericing out of any act, action, neglect, emission or delay by the COMPANY-during the performance of the centrast.

\*\*Whether direct or indirect, and whether to any person or property to which the DEPARTMENT or cald parties may be coubject, except that notther the COMPANY-nor any of its sub-contractors will be liable under this section for damages carlsing out of injury or damage to persons or property directly caused or resulting from the sole negligence of the appropriate or any of its officers, agents, or employees.

#### 23, COMPANY shall:

- utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the COMPANY during the term of the contract; and
- 2. expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
- 24. It is understood and agreed by the parties to this Agreement that if any part, term, or provision of this Agreement is held illegal by the courts or in conflict with any law of the State of Florida, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular part, term, or provision held to be invalid.
- Any questions or matters arising under this Agreement as to validity, construction, enforcement, performance, or otherwise, shall be determined in accordance with the laws of the State of Florida. Venue for any action arising out of or in any way related to this Agreement shall lie exclusively in a state court of appropriate jurisdiction in Leon County, Florida.
  - 26. The parties agree to bear their own attorney's fees and costs with respect to this Agreement,
- 27. The parties agree that this Agreement is binding on the parties, their heirs-at-law, and their assigns and successors in interest as evidenced by their signatures and lawful executions below.
- 28. A modification or waiver of any of the provisions of this Agreement shall be effective only if made in writing and executed with the same formality as this Agreement.
- 29. Paragraph 22 was stricken, prior to execution by all parties, at the request of Florida East Coast Railway, L.L.C.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers, the day and year first above written.

	Attorney - DOT	Date	Comptroller - DOT	Date	FHWA	Date
BY:			BY;		BY:	
Lega	l Review		Approved as to Funds Available		Approved as to FAPG Requirements	
··	(TITLE;	,				
BY;						
Miar	nl-Dade		COUNTY, F	LORIDA		
	11. (1, 2 5 1, 1 5 1, 1 5 1, 1		, ,			-
BY:	A.G. Fowler, Ir.	- Chief Eng	ineer, Signal and Commu	 nication		
COM	IPANY: Florida)Eas	? Coast Railw	afy Company			· · · · · · · · · · · · · · · · · · ·
BY:	(TITLE: Director o	f Transportati	on Development )			· <del>·</del>
	TE OF FLORIDA ARTMENT OF TRAN	ISPORTATIO	DN			

TO: PT629AQ@dot.state.fl.us 10200814 SUBJECT: FUNDS APPROVAL/REVIEWED FOR CONTRACT ARN94

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION FUNDS APPROVAL

Contract #ARN94 Contract Type: Mathod of Procurement:

Vendor Name: FL E CST RAILWAY Vendor ID: VF596001115001

Beginning date of this Agmt: 10/23/14 Ending date of this Agmt: 12/31/17

\*

ORG-CODE \*EO \*OBJECT \*AMOUNT \*FIN PROJECT \*FCT \*CFDA

(FISCAL YEAR) \*BUDGET ENTITY \*CATEGORY/CAT YEAR
AMENDMENT ID \*SEQ. \*USER ASSIGNED ID \*ENC LINE(6S)/STATUS

AMENDMENT ID DEC. "ODER ROSTONED ID BRO HING (GS) / SIRIOS

Action: ORIGINAL Funds have been: APPROVED

55 062020629 \*PT \*563014 \* 331220.00 \*43488755701 \*127 \*

0001 \*00 \* \*0001/04

TOTAL AMOUNT: \*\$ 331,220.00 \*

FUNDS APPROVED/REVIEWED FOR ROBIN M. NAITOVE, CPA, COMPTROLLER DATE: 10/27/2014

# SCHEDULE OF ANNUAL COST OF AUTOMATIC HIGHWAY GRADE CROSSING TRAFFIC CONTROL DEVICES

# STANDARD 2 QUADRANT SIGNAL INSTALLATIONS

## Annual Maintenance Cost Exclusive of Installation

CLASS	DESCRIPTION	COST*
I	Flashing Signals - One Track	\$2,256.00
П	Flashing Signals - Multiple Tracks	\$2,985.00
Ш	Flashing Signals and Gates - One Track	\$3,402.00
IV	Flashing Signals and Gates - Multiple Tracks	\$4,272.00
	3 OR 4 QUADRANT SIGNAL INSTALLATIONS	
	Annual Maintenance Cost Exclusive of Installation	
CLASS	DESCRIPTION	COST*
ш	Flashing Signals and Gates - One Track	\$6,726.00
IV	Flashing Signals and Gates – Multiple Tracks	\$8,442.00

AUTHORITY: FLORIDA ADMINISTRATIVE RULE: 14-57.011 Public Railroad- Highway Grade Crossing Costs

F. A. RULE EFFECTIVE DATE:

July 22, 1982

GENERAL AUTHORITY:

334.044, F. S.

SPECIFIC LAW IMPLEMENTED:

335.141, F. S.

\*This schedule was effective July 1, 2011, and will be reviewed every 5 years and revised as appropriate based on the Consumer Price Index for all Urban Consumers published by the U.S. Department of Labor.

FDOT-Type-Class Page 1 of 2

## FLORIDA DEPARTMENT OF TRANSPORTATION

Listed Below are signal installations by type and class:

FLASHING SIGNALS - ONE TRACK Type = 1, Class = 1

FLASHING SIGNALS - MULTIPLE TRACKS Type = 1, Class = 2

FLASHING SIGNALS AND CANTILEVER - ONE TRACK Type = 2, Class = 1

FLASHING SIGNALS AND CANTILEVERS - MULTIPLE TRACKS Type = 2, Class = 2

FLASHING SIGNALS AND GATE - ONE TRACK Type = 3, Class = 3

FLASHING SIGNALS AND GATE - MULTIPLE TRACKS Type = 3, Class = 4

FLASHING SIGNALS AND GATE WITH CANTILEVER - ONE TRACK Type = 4, Class = 3

FLASHING SIGNALS AND GATE WITH CANTILEVER - MULTIPLE TRACKS Type = 4, Class = 4

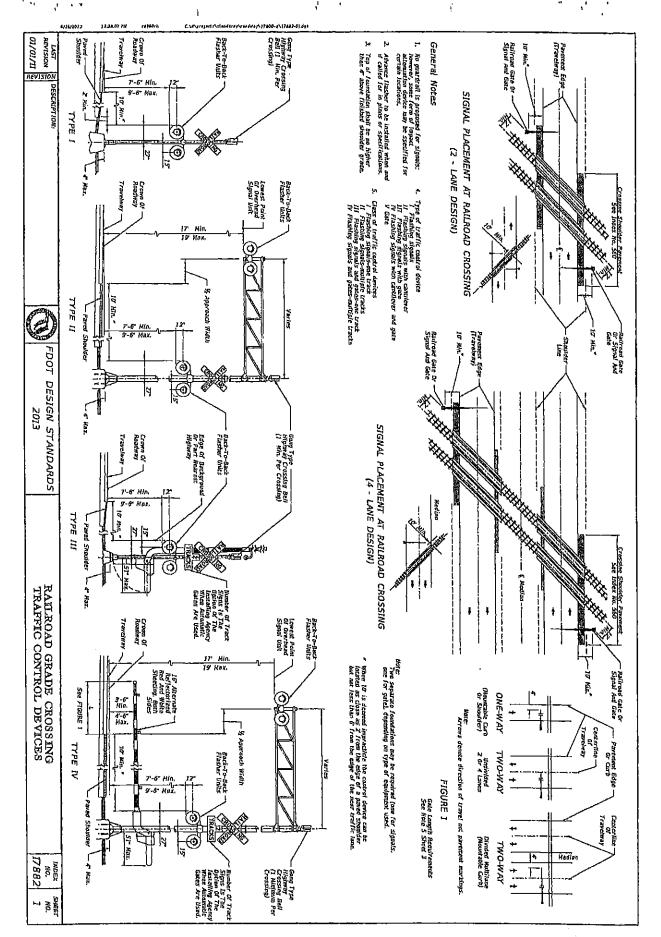
## TYPE OF TRAFFIC CONTROL DEVICES

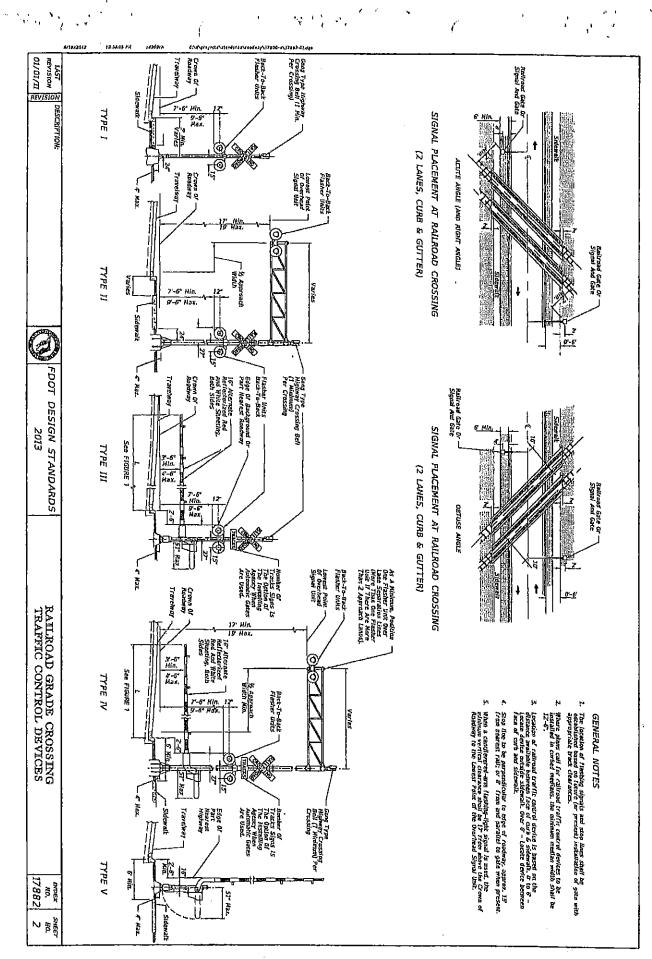
- Flashing signals
- II Flashing signals with cantilevers
- || Flashing signals with gate
- IV Flashing signals with cantilevers & gate

### CLASS OF TRAFFIC CONTROL DEVICES

- Flashing signals one track
- II Flashing signals multiple track
- III Flashing signals & gates one track
- IV Flashing signals & gates multiple track

FDOT-Type-Class Page 2 of 2





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